

Peak District National Park

Forecast valid from 00:00 on Thursday 18 Mar 2021 until 23:59 on Friday 19 Mar 2021

Forecast Issued on Wednesday 17 Mar 2021 at 12:49

Confidence: High for generally settled pattern due to the ridge of high pressure extending from the west, but medium for any cloud cover detail, also for the extent of patchy rain and drizzle for Friday.

Headline for Thursday 18 Mar 2021: Mainly dry with occasional hazy sunshine.

Mountain weather hazards on Thursday 18 Mar 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Dull
Precipitation probability							
00%	00%	<05%	<05%	<05%	<05%	10%	20%

Forecast for Thursday 18 Mar 2021

Weather: A dry day for most with plenty of higher cloud limiting the brightness to hazy spells of sunshine. Cloud thickening from the east during the evening, bringing the risk of some patchy rain or drizzle late evening.

Chance of cloud free mountain/hill tops above 600m: 90% by day.

Visibility: Good, becoming moderate or poor in later rain, drizzle and very poor in cloud, with base generally well above the summits, before lowering and thickening from the east late evening.

Forecast for Thursday 18 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 W	10/13 W	10/14 W	12/17 W	12/17 NW	10/15 NW	11/16 NW	19/27 N	22/32 N
300	6/8 NW	6/9 NW	6/9 W	8/13 W	9/14 NW	9/14 NW	8/14 NW	12/19 NE	15/24 N
Valley	2/8 N	2/7 W	2/7 W	4/9 W	4/10 NW	6/12 NW	4/12 NW	9/22 N	10/23 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	3/-1	4/-0	5/2	7/4	6/2	4/-0	4/-2
300	5/2	5/3	5/2	6/3	7/5	9/6	8/6	7/4	6/2
Valley	4/3	4/4	4/3	6/5	8/7	10/9	9/8	8/5	7/4
Freezing Level*	1100m	1600m	2000m	1900m	1800m	1900m	1800m	2000m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
15:00 on Wed 17 Mar 2021

Last 24 hours:
0mm

Last 48 hours:
0mm

Last 72 hours:
0mm

Forecast for Friday 19 Mar 2021

Weather: A rather cloudy day with patchy light rain or drizzle, though perhaps some brighter conditions late in the day.

Maximum wind: North or Northeast beginning mean 15-20 mph with gusts reaching 30mph across most exposed ridges and summits, easing light and variable from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 20%

Visibility: Mostly moderate or poor, and in the hill fog very poor, with bases extensive from 450-650m across eastern and central ranges.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above all summits